



L 20970-66

ACCESSION NR: AP5018214

UR/0119/65/000/007/0011/0013

531.75:621.3.083.8

AUTHOR: Kulakov, M. V. (Candidate of technical sciences); Shakhmatov, Ye. P.  
(Engineer)

TITLE: Sensor for measuring density and small volume and weight rate-of-flow  
of a liquid

SOURCE: Priborostroyeniye, no. 7, 1965, 11-13

TOPIC TAGS: densimeter, flow meter

ABSTRACT: A sensor is described which uses the principle of compensation of forces acting on a float suspended in a magnetic field. The sensor comprises: (1) the sensor proper producing a d-c signal and (2) an electrical computing circuit which segregates the signals of density and rate-of-flow. Two identical plastic floats 1 with ferrite caps 2 are suspended inside glass tubes 3 in the magnetic fields of solenoids 4. Under static conditions, the position of floats 1

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with respect to sensing coils 5 is determined by the float weight, liquid density, and solenoid current. When a liquid flows in the system, the floats are displaced, but then returned to their original position by adjusting the solenoid current. Density and volume rate-of-flow are indicated by millivoltmeters 6 and 7; mass rate-of-flow, by electrodynamic microwattmeter 8. A thermistor is used to compensate for the liquid viscosity. The sensor can be calibrated for one liquid only; other liquids require different values of circuit resistors. Orig. art. has: 2 figures, 17 formulas, and 1 table.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 01

SUB CODE: IE

NO REF SOV: 001

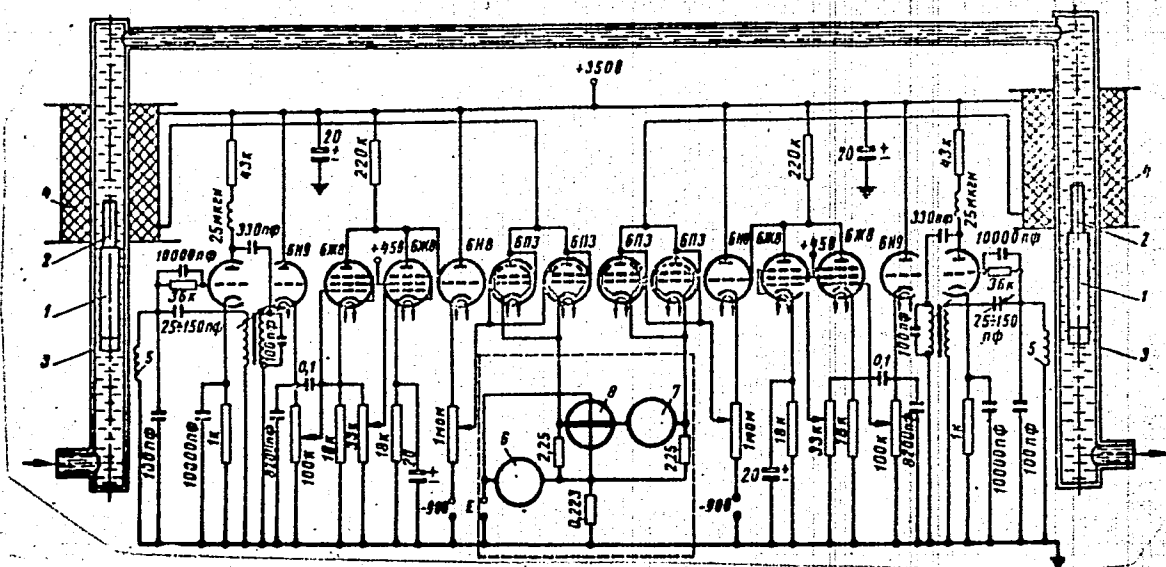
OTHER: 000

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ACCESSION NR: AP5018214

ENCLOSURE: 01



Card 3/3 *mps* Sensor for measuring density and small volume and weight rate-of-flow

SHAKHMATOVA, A.

Protection of health, labor, and living conditions. Neftianik  
6 no. 8:27 Ag '61. (MIRA 14:10)  
(Petroleum industry--Hygienic aspects)

S/057/62/032/006/009/022  
B106/B102

93140

AUTHORS: Vlasov, A. G., and Shakhmatova, I. P.

TITLE: The field of a lens with disturbed axial symmetry

PERIODICAL: Zhurnal tekhnicheskoy fiziki, v. 32, no. 6, 1962, 695 - 705

TEXT: The field of an electron lens in which the circular symmetry of the electron trajectory is no longer conserved is calculated. The concrete example of a lens consisting of two elliptical cylinders face to face is considered. The results of exact analytical calculations are compared with the results obtained with the aid of perturbation theoretical calculations. The perturbation theoretical results are true only if the perimeter of the ellipse is equal to that of the ideal circular lens. Numerical calculations were also performed. The ellipticity causes a paraxial astigmatism. This kind of aberration is proportional to the aperture and to the ellipticity. There are 4 figures and 2 tables. ✓ B

SUBMITTED: July 25, 1961

Card 1/1

SHAKHMATOVA, N.P.

Results of pilot plant tests on the utilization of waste waters from the Zyryanovsk Ore Dressing Plant in the dressing of sulfide ores. TSvet. met. 35 no.7:83-86 J1 '62.

(MIRA 15:11)

(Zyryanovsk—Ore dressing—Water supply)  
(Industrial wastes)

BIKTIMIROV, R.S.; SHAKHMATOVA, N.F.

Effect of nonaqueous solvents on the coprecipitation of cesium  
nitrate with rubidium nitrate. Zhur. neorg. khim. 9 no.2:  
460-464 F'64. (MIRA 17:2)



SHAKHMATOV, N.F.

Psychotic pictures observed during the course of Alzheimer's disease and Pick's disease. Zhur. nevr. i psikh. 64 no.2: 265-269 '64. (MIRA 17:5)

1. Klinika psikhozov pozdnego vozrasta (zaveduyushchiy - prof. S.G. Zhislin) Nauchno-issledovatel'skogo instituta psikiatrii (direktor - prof. D.D. Fedotov) Ministerstva zdravookhraneniya RSFSR, Moskva.

SHAKHMATOVA, R.A.; BUGAYEVA, Ye.B.

Mollusks in the shallow waters of the lower part of Gorkiy  
Reservoir and trematode larvae parasitizing in them. Uch. zap.  
GGPI 48:170-180 '64. (MIRA 18:4)

SHAKHMATOVA, V.I.

Deciphering the developmental cycle of the cestode *Taenia intermedia* Rud., 1809, a parasite of fur-bearing animals.  
Dokl. AN SSSR 153 no.1:246-248 N '63. (MIRA 17:1)

1. Gel'mintologicheskaya laboratoriya AN SSSR. Predstavleno akademikom K.I. Skryabinym.

SHAKHMATOVA, V.I.

Study of the developmental cycle of *Taenia intermedia*, a cestode of  
Mustelidae. Trudy Gel'm. lab. 14:252-261 '64. (MIRA 17:10)

SHAKHMATOVA, V. P.

USSR/Diseases of Farm Animals - Diseases Caused by Bacteria  
and Fungi

R

Abs Jour : Ref Zhur Biol., No 5, 1959, 21375

Author : Shakhmatova, V.P.

Inst : Yerevan Zootechnical Veterinary Institute

Title : The Intravital Diagnosis and Treatment of Pasteurellosis

Orig Pub : Tr. Yerevansk. zootekhn.-vet. in-ta, 1957, vyp. 22, 347-348

Abstract : It was demonstrated that biomycin (I) produces good therapeutic and prophylactic results in pasteurellosis of poultry. In pasteurellosis of cattle, (I) produces a curative effect when it is used in a 3 mg/kg dose (injected intraabdominally). Most effective is simultaneous administration of (I) and antipasteurellosis serum. The author recommends that the opsonocyphagic

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APPROVED FOR RELEASE: 07/20/2001  
USSR/Diseases of Farm Animals - Diseases Caused by Bacteria  
and Fungi

R

CIA-RDP86-00513R001548530005-0"

Abs Jour : Ref Zhur Biol., No 5, 1959, 21375

reaction together with a bacteriological blood examination should be used for the diagnosis of pasteurellosis.

Card 2/2

LOSHAKOV, N.I. (Moscow); SHAKHMAEV, N.M.

A useful book: "Home-made physical instruments." A.I.Glazyrin.  
Reviewed by N.M.Shakhmaev, N.I.Loshakov. Fiz. v shkole 14 no.4:  
80-82 JI-Ag '54. (MLRA 7:7)  
(Physical instruments) (Glazyrin, A.I.)

REZNIKOV, L.I. (Moskva); SHAKHMAYEV, N.M. (Moskva).

Using engineering instruments and new materials in teaching  
physics. Fiz.v shkole 16 no.5:51-53 S-0 '56. (MIRA 9:11)  
(Physics--Study and teaching)

SHAKHMAV, Nikolay Mikhaylovich; DROZHZHIN, Yu.N., redaktor; SMIRNOV, G.I.,  
tekhnicheskii redaktor

[From the practice of outfitting a physical laboratory] Iz opyta  
oborudovaniia fizicheskogo kabineta. Moskva, Gos.uchebno-pedagog.  
izd-vo M-va prosv. RSFSR, 1957. 112 p. (MLRA 10:10)  
(Physical laboratories)



SHAKHMAYEV, N.M.

Two demonstrations in the course of electrical engineering.  
Politekh. obuch. no.5:50-52 My '58. (MIRA 11:5)

1.Srednaya shkola No.215, Moskva.  
(Electric engineering--Study and teaching)

SOV-47-58-6-7/28

AUTHOR: Shakhmayer, N.M.

TITLE: The Concepts of Tension and Induction of a Magnetic Field  
(Ponyatiya napryazhennosti i induktsii magnitnogo polya)

PERIODICAL: Fizika v shkole, 1958, Nr 6, pp 39 - 42 (USSR)

ABSTRACT: The difficulty in expounding the concepts of a magnetic field's tension and induction in the 10th class is due to the facts that the methods of studying these concepts have not been developed, there is a lack of demonstration experiments, and a wrong interpretation of the quantities B and H is given in the physics textbook. The concept of induction can be introduced in the secondary school by taking the magnetic field's action under current as a basis. This method of introduction has the advantage of creating an analogical approach for the study of electric and magnetic fields. The concept of the magnetic field's tension is introduced by showing the magnetic field's action on the standard pointer. Suitable indicators are required. The author gives a description of a strength and of an induction indicator. Both indicators are made on non-magnetic materials

Card 1/2

SOV-47-58-6-7/28

The Concepts of Tension and Induction of a Magnetic Field

(plastic, aluminum, copper). Some additional devices and materials, demonstration coils and paramagnetic liquids are also needed. The author gives a description of the coil and of current and explains the main features of the experiment. There are 6 diagrams.

ASSOCIATION: 215-ya srednyaya shkola, Moskva (215th Secondary School, Moscow)

1. Magnetic fields--Properties 2. Physics--Study and teaching

Card 2/2

SHAKHMAYEV, N.M.; PODKOL'SKIY, V.V.

Safety measures during instruction periods in electricity. Politekh.  
obuch. no.7:48-53 J1 '58. (MIRA 11:8)

1. 215 shkola, Moskva (for Shakhmayev). 2. 247 shkola, Leningrad  
(for Podkol'skiy).

(Electric engineering--Safety measures)

SHAKHMAIEV, N.M.

47-58-3-8/27

AUTHOR: Shakhmayev, N.M.: (Moscow)

TITLE: On the Contents of Physics Textbooks in Connection With Questions of Polytechnical Instruction (O sodержanii kursa fiziki v svyazi s voprosami politekhnicheskogo obucheniya)

PERIODICAL: Fizika v Shkole, 1958, <sup>18</sup> Nr 3, pp 40-41 (USSR)

ABSTRACT: Although the author shares the opinion of V.F. Yuskovich that there is no urgent necessity to abandon the present school program in physics, he admits that the existing teaching system is below the standard required. A diligent student instructed by a good teacher at a school with good physics studies will not be prepared to master the modern techniques. The author counts up many deficiencies in physic courses and mentions also the insufficient number of lessons provided for physics. Because of this, the teacher cannot carry out the program and cannot convey a thorough knowledge to his students. The present situation demands suitable measures to ensure normal conditions in the instruction of physics.

ASSOCIATION: 215-ya srednyaya shkola (The 215th Secondary School) Moscow

AVAILABLE: Library of Congress

Card 1/1 1. Physics-Study and teaching 2. Textbooks-Physics-USSR

SHAKHMAYEV, N.M. (Moscow)

"Ferromagnetism and its application" by L.V. Kirenskii.

Reviewed by N.M. Shakhmaev. Fiz. v shkole 18 no.5:82-83

S-O '58.

(MIRA 11:8)

(Ferromagnetism) (Kirenskii, L.V.)

SHAKHMAYEV, N.M.

Concepts of the intensity and induction of a magnetic field. Fiz.  
v shkole 18 no.6:39-42 N-D '58. (MIRA 11:12)

1.215-ya srednyaya shkola, g. Moskva.  
(Magnetic fields)

POKROVSKIY, A.A., kand.pedagog.nauk, starshiy nauchnyy sotrudnik;  
 BUROV, V.A., uchitel'; GLAZYRIN, A.I., starshiy nauchnyy sotrudnik,  
 pensioner; DUBOV, A.G., starshiy nauchnyy sotrudnik; ZVORYKIN, B.S.,  
 nauchnyy sotrudnik; KAMENETSKIY, S.Ye., uchitel'; KOSTIN, G.N., pre-  
 podavatel'; MIRGORODSKIY, B.Yu., uchitel'; OREKHOV, V.P., prepoda-  
 vatel'; ORLOV, P.P., prepodavatel'; RAZUMOVSKIY, V.G., aspirant;  
 RUMYANTSEV, I.M., aspirant; TEREENT'YEV, M.M., prepodavatel';  
 KHOLYAPIN, V.G., prepodavatel'; SHAKHMAYEV, N.M., nauchnyy sotrudnik,  
 uchitel'; VOYTENKO, I.A., uchitel' sredney shkoly, pensioner; STA-  
 ROSTIN, I.I., prepodavatel'; MOGILKO, A.D., aspirant; SEMAKIN, N.K.;  
 KOPTSEKOVA, L.A., red.; LAUT, V.G., tekhn.red.

[New school equipment for use in physics and astronomy] Novye  
 shkol'nye pribory po fizike i astronomii. Pod red. A.A.Pokrovskogo.  
 Moskva, Izd-vo Akad.pedagog.nauk RSFSR, 1959. 161 p. (MIRA 12:11)

1. Akademiya pedagogicheskikh nauk RSFSR, Moscow. Institut metodov obucheniya.
2. Laboratoriya metodiki fiziki Instituta metodov obucheniya Akademii pedagogicheskikh nauk RSFSR (for Pokrovskiy).
3. Srednyaya zheleznodorozhnaya shkola st.Kratovo, Moskovskoy oblasti (for Burov).
4. Institut metodov obucheniya Akademii pedagogicheskikh nauk (for Glazyrin, Dubov, Razumovskiy, Rumyantsev).

(Continued on next card)



POKROVSKIY, A.A.---(continued) Card 2.

5. Institut metodov obucheniya Akademii pedagog.nauk; srednyaya shkola No.315 Moskvy (for Zverykin). 6. Srednyaya shkola No.212 Moskvy (for Kamenetskiy). 7. Krasnodarskiy pedinstitut (for Kostin). 8. Srednyaya shkola No.18 g.Sumy (for Mirgorodskiy). 9. Ryazanskiy pedinstitut (for Orekhov). 10. Stalingradskiy pedinstitut (for Orlov). 11. Moskovskiy gorodskoy pedinstitut; srednyaya shkola No.443 Moskvy (for Terent'yev). 12. Balashevskiy pedinstitut (for Kholypin). 13. Institut metodov obucheniya Akademii pedagog.nauk; srednyaya shkola No.215 Moskvy (for Shakhmayev). 14. Moskovskiy pedinstitut im. V.I.Lenina (for Starostin). 15. Pedinstitut im. V.I.Lenina v Moskve (for Mogilko). 16. Zaveduyushchiy narodnoy astronomicheskoy observatoriyey Dvortsa kul'tury Moskovskogo avtozavoda im. Likhacheva (for Semakin).

(Physical instruments)

SOV/47-59-2-12/31

22(1)

AUTHOR: Shakhmayev, N.M.

TITLE: Equipping the Physics Workshop with an Electrical Engineering Laboratory (Oborudovaniye kabinetu fiziki s elektrotekhnicheskoy laboratoriyey)

PERIODICAL: Fizika v shkole, 1959, Nr 2, pp 49-57 (USSR)

ABSTRACT: The author emphasizes the necessity for establishing in his school a laboratory for exercises in electrical engineering, in addition to the physics workshop, and lists the considerations by which the school was guided in organizing this laboratory. He gives a detailed description of the entire arrangement and equipment of the 3 adjacent rooms in which the workshops of physics and electrical engineering are accommodated, giving a plan and photographs of the rooms as well as a list of the laboratory equipment.

Card 1/2

SOV/47-59-2-12/31

Equipping the Physics Workshop with an Electrical Engineering Laboratory

There are 6 photos, 1 floor plan, 3 circuit diagrams and  
8 Soviet references.

ASSOCIATION: 215-ya srednyaya shkola, Moskva (Secondary School Nr 215,  
Moscow)

Card 2/2

SHAKHMAYEV, N.M.

All-Union Exhibition of Radio Amateurs' Projects. Politekh.obuch. no.2:  
89-90 F '59. (MIRA 12:3)

1.Chlen zhyuri 15-y Vsesoyuznoy radiovystavki radiolyubiteley kon-  
struktorov.

(Riga--Radio--Exhibitions)

22(1)

SOV/47-59-3-18/53

AUTHOR: Shakhmayev N.M.

TITLE: Installation for Studying the Interaction of Parallel Currents

PERIODICAL: Fizika v shkole, 1959, Nr 3, pp 69-71 (USSR)

ABSTRACT: The author describes an installation assembled by himself, the use of which at secondary schools would permit the study of quantitative correlations of parallel electric currents and would facilitate the study of the subject "Magnetic Fields". The installation is simple and consists of devices taken from the physics laboratory of a school and two homemade frames 100 mm x 200 mm in size (each with 30-40 spires of 0.5 mm insulated wire. Moreover, it is necessary to prepare about one liter of a paramagnetic liquid. The diagrams give a general view of the installation and the working principle. Ampere meters are necessary for measuring the current in the

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SOV/47-59-3-18/53

Installation for Studying the Interaction of Parallel  
Currents

frames, and rheostats for changing it. The resistance of the 25 to 30 ohm rheostats is suitable for current up to 5 amperes. As an energy source, two alkaline accumulators "5NKM-22" may be used. The author gives a full demonstration (many formulae) of the possibilities afforded by the installation. In connection with the aerodynamic balance designed by "IMO APN RSFSR" (at present produced by the workshops of the 315th school of Moscow), intended for determining the relative values of interaction (no absolute values are required), the author mentions S.A. Shurkhin, who developed them. There are 2 diagrams.

ASSOCIATION: 215-ya srednyaya shkola, Moskva (215th Secondary  
School, Moscow)

Card 2/2

SHAKHMA YEV, N.M.

Equipment of a physics laboratory associated with an electrical  
laboratory. Fiz. v shkole 19 no.2:49-57 Mr-Ap '59.  
(MIRA 12:4)

1. 215-ya srednyaya shkola, g. Moskva.  
(Physical laboratories)

POKROVSKIY, A.A., starshiy nauchnyy sotrudnik; ZVORIKIN, B.S.; KUZ'MIN, A.P.; RUMYANTSEV, I.M.; TEREINT'YEV, M.M.; SHAKHMATEV, H.M.; DAVYDOVSKIY, G.P., red.; DZHATIYEVA, F.Kh., tekhn.red.; KORNEYEVA, V.I., tekhn.red.

[Demonstrative experiments on heat and molecular physics] Demonstratsionnye opyty po molekuliarnoi fizike i teplate; posobie dlia uchitelei. Pod red. A.A.Pokrovskogo. Moskva, Gos.uchebno-pedagog.izd-vo M-va prosv.RSFSR, 1960. 169 p. (MIRA 13:5)  
(Molecules) (Heat)



SHAKHMA'EV, N.M. (Moskva)

Set of instruments for studying electromagnetic waves. Fiz.v shkole  
20 no.4:67-73 JI-Ag '60. (MIRA 13:8)  
(Electromagnetic waves)

PERYSHKIN, A.V.; ROZHOVSKAYA, Kh.D.; SOKOLOVA, Ye.N.; SHAKHMAEV,  
N.M. Primal uchastiye KRAUKLIS, V.V.; TSIKALOV, V.A., red.;  
POLUKAROVA, Ye.K., tekhn. red.

[Methodology of teaching physics in eight-year schools] Metodi-  
ka prepodavaniia fiziki v vos'miletnei shkole; posobie dlia  
uchitelei i studentov pedvuzov. Moskva, Izd-vo Akad. pedagog.  
nauk RSFSR, 1963. 317 p. (MIRA 16:10)

1. Chlen-korrespondent Akademii pedagogicheskikh nauk RSFSR  
(for Peryshkin).

(Physics--Study and teaching)

AYMANOV, Kenzhaly; SHAKHMAYEV, N.M., red.; KULIKOV, V.N., red.;  
POLUKAROVA, Ye.K., tekhn. red.

[Elements of automation and remote control in a secondary  
school physics course] Elementy avtomatiki i telemekhaniki  
v kurse fiziki srednei shkoly; posobie dlia uchitelei. Mo-  
skva, Izd-vo APN RSFSR, 1963. 158 p. (MIRA 16:10)  
(Physics—Study and teaching)

SHAKHMAYEV, N.M.

Educational motion pictures in the teaching of physics.  
Fiz. v shkole 23 no.5:50-54 S-O '63. (MIRA 17:1)

1. Akademiya pedagogicheskikh nauk RSFSR.

CHIRIKOV, A.; ASADULLIN, S.; BERNIYAYEV, M.; KUTSELOV, A.; SMIRNOV, R.;  
TOKOLOV, M.; VALIAKHMETOV, F.

Exclusion of a circulation-loss zone using a packer. Burenie  
no.3:29-33 '65. (MIRA 18:5)

1. Test "Bashzapadnefterazvedka".

SHAKHMAZOV, V.M.

Determining the quantity of cementing material for the exclusion  
of lost-circulation zones, Neft. Khaz. 43 no.6:23-25 Ja '65.

(MIRA 18:7)

92-58-5-7/30

AUTHOR: Shakhmayer, Z. M., Engineer

TITLE: Removal of Cuttings from Drilling Water in a Pond (Ambarnaya ocalistka promyvochnoy vody)

PERIODICAL: Neftyanik, 1953, Nr 5, p 7 (USSR)

ABSTRACT: The author states that a complete removal of cuttings from industrial water used as drilling fluid cannot be ensured by the existing system of troughs even if the latter is equipped with a separator (Fig. 1). Only large size cuttings can be removed, while small cuttings are entrained by the liquid, and come back through the pump to the bore-hole. However, the newly developed system ensures the complete removal of cuttings (Fig. 2). All the drilling fluid coming from the bore-hole is directed to the 1000-1500 cu. m. capacity pond, where the fluid is screened. The drilling results which were obtained by the Belebeysvsk drilling office of the Bashzapadnefteirazvedka trust are listed in a table. These results depend upon the completeness of the removal of cuttings from the drilling fluid. This table shows that the per bit footage and the mechanical drilling speed increased after the

Card 1/2

92-58-5-7/30

Removal of Cuttings (Cont.)

introduction of the new system of removing cuttings from the drilling fluid.  
There are 2 drawings and 1 table.

ASSOCIATION: Belebeyevskaya kontora tresta Bashzapadnefterazvedka (Belebeyev  
Office of the Bashzapadnefterazvedka Trust)

1. Drilling fluids--Water 2. Cuttings--Removal

Card 2/2



SHAKHMAYEV, Z.M.; ASADULLIN, Sh.S.

Calculating the amount of plugging agents for eliminating  
circulation losses. Neft. khoz. 40 no.11:31-33 N '62.  
(MIRA 16:7)

(Oil well drilling fluids)

SHAKHMAYEV, Z.M.

Eliminating circulation losses in the drilling of fractured  
rocks. Neft. khoz. 42 no.1:17-19 Ja'64. (MIRA 17:5)

SHAKHIMAYEV, Z.M.; SINDYATOVA, M.V.

Using lime made for drilling in the crumbling rocks of the  
Bavly series. Bureau no. 2:3-4 '64. (MIRA 18:5)

1. Trest "Bishzapadnefterazvedka".

KHAR'KOV, Vladimir Afanas'yevich: LAVRUSHKO, P.N., red.; SHAKHMAYEVA, Ye.A.,  
vedushchiy red.; FEDOTOVA, I.G., tekhn. red.

[Major repairing of oil and gas wells] Kapital'nyi remont nefti-  
nykh i gazovykh skvazhin. Moskva, Gos. nauchno-tekhn. izd-vo neft.  
i gorno-toplivnoi lit-ry, 1958. 146 p. (MIRA 11:10)  
(Oil wells—Equipment and supplies—Repairing)

BRONZOV, Anatoliy Samsonovich; SMIRNOV, Aleksandr Petrovich; SHAKHMAIEVA,  
Ye.A., ved.red.; FEDOTOVA, I.G., tekhn.red.

[Drilling deflected wells] Burenie naklonnykh skvazhin. Moskva,  
Gos.nauchno-tekhn.izd-vo neft.i gorne-teplivnoi lit-ry, 1958.  
169 p. (MIRA 11:12)

(Oil well drilling)

FAL'KEVICH, Aleksandr Semenovich ,; SHAKHMAIEVA, Ye. A., ved. red.;  
TROFIMOV, A.V., tekhn. red.

[Welding factory and main pipelines] Svarka magistral'nykh i  
zavodskikh truboprovodov. Moskva, Gos. nauchno-tekhn. izd-vo  
neft. i gorno-toplivnoi lit-ry, 1958. 346 p. (MIRA 11:10)  
(Pipelines--Welding)

KAMERSHTEYN, Anatoliy Grigor'yevich; RUCHIMSKIY, Mark Nikolayevich;  
SHAKHMAYEVA, Ye. A., vedushchiy red.; FEDOTOVA, I. G., tekhn. red.

[Strength analysis of factory piping] Raschet zavodskikh  
truboprovodov na prochnost'. Moskva, Gos. nauchno-tekhn.  
izd-vo nef. i gorno-toplivnoi lit-ry, 1959. 177 p. (MIRA 12:8)  
(Pipe) (Factories--Equipment and supplies)

KAZ'MIN, Vadim Sergeyevich; IL'SKIY, A.L., red.; SHAKHMAYEVA, Ye.A.,  
vedushchiy red.; MUKHINA, E.A., tekhn.red.

[Movable installations for drilling small-diameter wells]  
Peredvizhnye ustanovki dlia bureniia skvazhin malogo diametra;  
rukovodstvo po ekspluatatsii. Moskva, Gos.nauchno-tekhn.izd-vo  
neft. i gorno-toplivnoi lit-ry, 1959. 356 p. (MIRA 13:3)  
(Boring machinery)



STOTSKIY, Lev Rudol'fovich; SHAKHMAYEVA, Ye.A., vedushchiy red.;  
MUKHINA, E.A., tekhn.red.

[Heat power economy of the petroleum and gas industries]  
Teplosilovoe khoziaistvo predpriatii neftianoi i gazovoi  
promyshlennosti. Moskva, Gos.nauchno-tekhn.izd-vo neft. i  
gorno-toplivnoi lit-ry, 1959. 552 p. (MIRA 12:7)  
(Petroleum industry) (Power engineering)

IVANTSOV, Oleg Maksimovich; SHAKHMAJEVA, Ye.A., vedushchiy red.; RASTOVA,  
G.V., vedushchiy red.; MUKHINA, E.A., tekhn.red.

[Industrialization of pipeline construction] Industrializatsiya  
stroitel'stva magistral'nykh truboprovodov. Moskva, Gos.nauchno-  
tekhn.izd-vo nef. i gorno-toplivnoi lit-ry, 1960. 116 p.  
(MIRA 13:5)

(Pipelines)

BERKHMEN, Lev Isaakovich; SHAKHMAYEVA, Ye.A., vedushchiy red.;  
TROFIMOV, A.V., tekhn.red.

[New boring equipment] Novoe burovoe oborudovanie. Moskva,  
Gos.nauchno-tekhn.izd-vo neft. i gorno-toplivnoi lit-ry. 1960.  
181 p. (MIRA 13:8)

(Boring machinery)

TARAN, Vladimir Deomidovich, prof., doktor tekhn.nauk; SHAKHMAIEVA,  
Ye.A., vedushchiy red.; FEDOTOVA, I.G., tekhn.red.

[Techniques of welding and assembling pipelines] Tekhnologiya  
svarki i montazha magistral'nykh truboprovodov. Moskva, Gos.  
nauchno-tekhn.isd-vo neft. i gorno-toplivnoi lit-ry, 1960.  
361 p. (MIRA 13:3)

(Pipelines)

KALASHNIKOV, N.V.; STOTSKIY, L.R.; GLINER, B.M. [deceased]; DOBRYNINA, N.P.; DUBROVSKAYA, Kh.A.; YEZDAKOVA, M.L.; LYUBIMOV, N.G.; PONOMAREVA, K.A.; REYKHTSAUM, P.B.; SMIRNOV, V.I.; SUSHKIN, I.N.; SHAKHMAYEVA, Ye.A., vedushchiy red.; POLOSINA, A.S., tekhn. red.

[Units of measurement and abbreviations of physical and technical values; manual for editors and writers] Edinitsy izmereniia i oboznacheniiia fiziko-tekhnicheskikh velichin; spravochnik dlia rabotnikov izdatel'stv i avtorov. Moskva, Gos. nauchno-tekhn. izd-vo neft. i gorno-toplivnoi lit-ry, 1961. 254 p. (MIRA 14:9)

1. Gosudarstvennoye nauchno-tekhnicheskoye izdatel'stvo neftyanoy i gorno-toplivnoy promyshlennosti (for Kalashnikov, Dobrynina, Smirnov). 2. Moskovskiy institut neftekhimicheskoy i gazovoy promyshlennosti im. akad. Gubkina, (for Stotskiy). 3. Gosudarstvennoye nauchno-tekhnicheskoye izdatel'stvo Ministerstva promyshlennosti i prodovol'stvennykh tovarov (for Dubrovskaya). 4. Gosudarstvennoye nauchno-tekhnicheskoye izdatel'stvo literatury po chernoy i tsvetnoy metallurgii (for Yezdakova, Sushkin). 5. Gosgortekhzdat (for Lyubimov). 6. Gosudarstvennoye nauchno-tekhnicheskoye izdatel'stvo mashinostroitel'noy literatury (for Ponomareva). 7. Gosudarstvennoye nauchno-tekhnicheskoye izdatel'stvo khimicheskoy literatury (for Reykhtsaum).  
(Engineering--Nutation) (Units)

SHAKHNAZAROV, G.

...ing corrosion and erosion. Neftianik 6 no.9-10-80  
(S.H. 14-10)

...nyy mekhanik "personevogo neftopromyslovogo zavoda.  
"Korrozionno-erodirovaniye"

ACC NR: AP6033585

SOURCE CODE: UR/0181/66/008/010/3133/3135

AUTHOR: Malyuk, N. P.; Fedorus, G. A.; Fursenko, V. D.; Shakh-Melikova, I. A.;  
Sheynkman, M. K.

ORG: Institute of Semiconductors AN UkrSSR, (Institut poluprovodnikov AN UkrSSR)  
Kiev

TITLE: Determination of the energy required to separate an electron-hole pair in CdS  
single crystals irradiated with electrons of energy 5 - 50 keV

SOURCE: Fizika tverdogo tela, v. 8, no. 10, 1966, 3133-3135

TOPIC TAGS: electron hole, electron energy, stimulated emission, electron bombardment;  
photoconductivity, electric conductivity, forbidden band

ABSTRACT: In view of the fact that earlier investigations have neglected the question of the energies required to produce or separate electron-holes, and knowledge of these energies is important in connection with the use of electron beams to produce stimulated emission in semiconductors, the authors have determined the electron-hole separation energy  $\epsilon$  in single-crystal CdS bombarded with electrons of 5 - 50 keV energy. They were able to measure  $\epsilon$  with sufficient accuracy only by using single crystals with a specific nonselective spectral photoconductivity characteristic obtained through a special heat treatment. The method of determining  $\epsilon$  is based on comparison of the stationary values of the photo- and electron-conductivity in the same crystal. The

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ACC NR: AP6033585

measurements were made in vacuum of  $10^{-5}$  mm Hg at room temperature. The value of  $3E$  ( $E = 7.5 \pm 0.8$  ev is obtained in this manner for  $\epsilon$ , which is found to be equal also to the forbidden band width). The same ratio of  $\epsilon$  to  $E$  was obtained by others for a number of semiconductors and agrees with the approximate theoretical model proposed by W. Shockley. Orig. art. has: 1 figure and 1 formula.

SUB CODE: 20/ SUBM DATE: 19May66/ ORIG REF: 005/ OTH REF: 008

Card 2/2



L 21655-66 EWT(m)/EWP(t) JD

ACC NR: AR6011593

SOURCE CODE: UR/0137/65/000/012/E019/E019

AUTHOR: Gavranek, B.; Gladkiy, D.; Leybenzon, S.; Onishchenko, Ye.; Shakhmeyster, B.; Chalyy, V.

ORG: none

TITLE: Automatic non-contact regulator for controlling the electric cycle of furnaces for flux remelting 4

SOURCE: Ref. zh. Metallurgiya, Abs. 12B131

REF SOURCE: Elektrotermiya. Nauchn.-tekhn. sb., vyp. 44, 1965, 17-19

TOPIC TAGS: automatic regulation, metal melting, metallurgic furnace, electric relay, power amplifier, electrode, electric transformer, electronic circuit

TRANSLATION: The Zaporozh'ye Affiliate of the Institute of Automation and the Dneprospetsstal' Plant have developed a non-contact regulator for controlling the electric cycle for flux remelting in consumable-electrode furnaces. The regulator maintains working current of electrode with an accuracy of 1.5% of nominal. An input signal proportional to electrode current is received by current transformer and fed to a comparison circuit where it is compared with a voltage which is proportional to the setting of the electrode working current. The difference between these voltages is fed to a semiconductor relay which operates a magnetic power amplifier. This amplifier controls the motor which moves the electrode. A

Card 1/2

UDC: 669:621.365:681.1/2

L 21655-66

ACC NR: AR6011593

schematic diagram of the regulator is given together with an explanation of its operation. The regulator has been in continuous operation at the Dneprospetsstal' plant for a year and a half. During that time, the unit has been used in making more than 1,000 melts which have shown that the regulator is reliable in operation, simple to use, and eliminates metal rejects due to excessive deviations in electrode current during melting. V. Sidorov. [JPRS]

SUB CODE: 09, 13

Cord 2/2 LOP

SHAKHMEYSTER, I. Ya.

"Secretion of Gastric Juice in Eczema Patients." Sub 8 Oct 51, First  
Moscow Order of Lenin Medical Inst.

Dissertations presented for science and engineering degrees in Moscow  
during 1951.

SO: Sum. No. 480, 9 May 55.

**SHAKHMEYSTER, I.Ya.**

Role of the stomach in interstitial protein metabolism and secretion of the gastric glands in eczema. Vest. vener.. Moskva no. 5:26-29 Sept-Oct 1952. (CML 23:3)

1. Candidate Medical Sciences. 2. Of the Department for Skin and Venereal Diseases (Head -- Prof. V. A. Rakhmanov), First Moscow Order of Lenin Medical Institute.

SHAKIN (STER, L. G.

Rudnichnyi transport ot zaboia do rel'sovykh putel.

Moskva, Gostoptekhizdat, 1943. 259 p. illus.

Bibliography: p. (258)

(Mine haulage from the stope to the rail tracks.)

DLC: TN331.S48

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

SHAKHMEYSTER, L.G., dots.kand.tekhn.nauk.

Using mechanical filling in mines of the "Kuzbassugol'" combine.  
Nauch.trudy MGI no.13/14:165-195 '54. (MIRA 10:10)  
(Kuznetsk Basin--Mining filling)

SHAKHMEYSTER, I.G., dotsent, kandidat tekhnicheskikh nauk.

Some testing data of belt conveyers with rollers running on powdered-  
metal bearings. Ugol' 30 no.2:25-28 F '55. (MIRA 84)  
(Coal--Mining machinery) (Conveying machinery)

SHAKHMEYSTER, L.G., dotsent, kand.tekhn.nauk; STREL'NIKOV, L.P., kand.tekhn.nauk

Performance of electric drives on RTU-30 belt conveyers. Mauch.  
trudy MGI no.17:151-158 '56. (MIRA 10:11)  
(Conveying machinery--Electric driving)



GUDALOV, Vladimir Petrovich, LEYTES, Zakhar Moiseyevich, MALEVICH, Nikolay Aleksandrovich, MEDVEDEV, Leonid Georgiyevich, PODZOLKIN, Nikolay Yakovlevich, SHAKHMEYSTER, Lev Grigor'yevich; SPIVAKOVSKIY, A.O., prof., red.; KOLOMIYTSYEV, A.D., red. izd-va.; PROZOROVSKAYA, V.L., tekhn. red.

[Over-all mechanization of underground transportation] Voprosy kompleksnoi mekhanizatsii podzemnogo transporta. Moskva, Ugletekhizdat, 1958. 195 p. (MIRA 11:11)

1. Chlen-korrespondent AN SSSR (for Spivakovskiy)  
(Mine railroads)  
(Coal-handling machinery)

AVERSHIN, S.G., prof., dokt.tekhn.nauk; ANAN'IN, G.P., dotsent, kand.tekhn.  
 nauk; BARANOV, A.I., dotsent, inzh.; BERLIN, A.Ye., inzh.;  
 BOCHKAREV, V.G., kand.tekhn.nauk; BUTKEVICH, R.V., kand.tekhn.nauk;  
 VESELOVSKIY, V.S., prof., doktor tekhn.nauk; VESKOV, M.I., kand.  
 tekhn.nauk; VOL'KENAU, A.V., kand.tekhn.nauk; GARKAVI, S.M.,  
 kand.tekhn.nauk; GORBACHEV, T.F.; DAVIDYANTS, V.T., kand.tekhn.nauk;  
 DMITRIYEV, M.F., kand.tekhn.nauk; DOBROVOL'SKIY, V.V., kand.tekhn.nauk;  
 DUKALOV, M.F., kand.tekhn.nauk; ZAYTSEV, N.A.; ZARANKIN, P.S., inzh.;  
 ZVIAGIN, P.Z., dotsent, kand.tekhn.nauk; IL'SHTEYN, A.M., kand.tekhn.  
 nauk; KILIYACHKOV, A.P., dotsent, kand.tekhn.nauk; KIRICHENKO, I.P.,  
 inzh.; KRUPENNIKOV, G.A., kand.tekhn.nauk; KUZNETSOV, S.T., kand.  
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 MURATOV, M.L., dotsent, kand.tekhn.nauk; MUCHNIK, V.S., prof.,  
 doktor tekhn.nauk; NAYDISH, A.M., dotsent, kand.tekhn.nauk; NEKRA-  
 SOVSKIY, Ya.E., prof., doktor tekhn.nauk; NEKHAYEV, G.A., inzh.;  
 NUROK, G.A., prof., doktor tekhn.nauk; OVINOV, M.I., inzh.;  
 PORTNOV, A.A., inzh.; PROSKURIN, V.V., dotsent, kand.tekhn.nauk;  
 RUDNEV, B.A., inzh.; SAPITSKIY, K.F., kand.tekhn.nauk; SELETSKIY, R.A.,  
 dotsent, kand.tekhn.nauk; SEMENOV, A.P., kand.tekhn.nauk; SKAPA,  
 P.V., inzh.; SONIN, S.D., prof.; SUDOPLATOV, A.P., prof., doktor  
 tekhn.nauk; TIMOSHEVICH, V.A., inzh.; FURMAN, A.A., inzh.; CHINAKAL,  
 N.A.;-SHAKHMEYSTER, L.G., dotsent, kand.tekhn.nauk; TERPIGOREV, A.M.,  
 glavnyy red.; LOZNEVA, A.A., red.; NAUMKIN, I.F., red.; OSTROVSKIY,  
 S.B., red.; PANOV, A.D., red.; STUGAREV, A.S., red.; SHELKOV, A.A.,  
 (Continued on next card)

AVERSHIN, S.G.---(continued) Card 2.

red.; ARKHANGEL'SKIY, A.S., kand.tekhn.nauk, red.; REZNIKOV, G.A.,  
inzh., red.; ALESHIN, M.I., red.izd-va; KACHALKINA, Z.I., red.  
izd-va; PROZOROVSKAYA, V.L., tekhn.red.; NADEINSKAYA, A.A., tekhn.red.

[Mining; an encyclopedic handbook] Gornoe delo; entsiklopedicheskiy  
spravochnik. Glav. red. A.M. Terpigorev. Chleny glav.red.: P.A.  
Barabanov i dr. Vol.5 [Underground coal mining] Razrabotka  
ugol'nykh mestorozhdenii podzemnym sposobom. Moskva, Gos. nauchno-  
tekhn.izd-vo lit-ry po ugol'noi promyshl. 1958. 447 p.

(MIRA 12:2)

1. Chlen-korrespondent Akademii nauk SSSR (for Gorbachev, Chinakal).
2. Chlen-korrespondent Akademii nauk USSR (for Zaytsev).  
(Coal mines and mining)

SHAKHMEYSTER, L.G.

Principles of conveyerization of mine haulage. Nauch. trudy MGI  
no. 20:22-37 '58. (MIRA 11:8)

(Mine haulage)  
(Conveying machinery)

SHAKHMEYSTER, L.G.

Basic parameters of flexible drift conveyers. Nauch. trudy MGI  
no. 20:134-152 '58. (MIRA 11:8)  
(Conveying machinery)  
(Mine haulage)

SHAKHMEYSTER, L.G., dots.. kand. tekhn. nauk.

Analysis of curvilinear drifts and prospects for intermediate entry  
conveyor haulage on flat, Donets Basin seams. Ugol' 33 no.1:23-28  
Ja '58. (MIRA 11:2)

1. Moskovskiy gornyy institut.  
(Donets Basin--Coal mines and mining)  
(Mine haulage)

POLYAKOV, Nikolay Sergeyevich, prof.; SHTOKMAN, Il'ya Grigor'yevich, prof.; KOMAROVA, Yevgeniya Kuz'minichna, dotsent; SPIVAKOVSKIY, A.O., prof., retsenzent; ANDREYEV, A.V., dotsent, retsenzent; VASIL'YEV, N.V., dotsent, retsenzent; YEVNEVICH, A.V., dotsent, retsenzent; LOPATIN, S.I., dotsent, retsenzent; SOLOD, G.I., dotsent, retsenzent; SHAKHMEYSTER, L.G., dotsent, retsenzent; SHORIN, V.G., dotsent, retsenzent; SAMOYLYUK, N.D., inzh., retsenzent; KOLOMIYTSYEV, A.D., otv.red.; SHKLYAR, S.Ya., tekhn.red.; KONDRAT'YEVA, M.A., tekhn.red.

[Problems and exercises on mine haulage] Sbornik zadach i uprazhnenii po rudnichnomu transportu. Izd.2., dop. 1 perer. Moskva, Ugletekhizdat, 1959. 256 p. (MIRA 13:4)

1. Chlen-korrespondent AN USSR (for Polyakov). 2. Chlen-korrespondent AN SSSR (for Spivakovskiy). 3. Kafedra rudnichnogo transporta Moskovskogo gornogo instituta (for Spivakovskiy, Andreyev, Vasil'yev, Yevnevich; Lopatin, Solod, Shakhmeyer, Shorin). (Mine haulage)

RELEASE: 07/20/2001

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SHAKHMEYSTER, L.G.

PHASE I BOOK EXPLOITATION

Spivakovskiy, Aleksandr Onisimovich, Nikolay Deomidovich Samoylyuk, G. I. Solod, and Lev Grigor'yevich Shakhmeyer

Podzemnyye konveyernyye ustanovki (Underground Conveyer Installations) Moscow, Gosgortekhzdat, 1960. 478 p. Errata slip inserted. 5,000 copies printed.

Resp. Ed.: A.O. Spivakovskiy; Ed. of Publishing House: A.D. Kolomeytsev;  
Tech. Eds.: V.L. Prozorovskaya and Z.A. Boldyreva.

PURPOSE: This book is intended for engineering and technical personnel of the mining industry engaged in designing and operating underground conveyers; it may also be useful to students of mining institutes and mining technicians.

COVERAGE: The book describes underground conveyers used in the mining industry in the USSR and abroad and the construction of their most important individual subassemblies and elements; the fundamentals of theory and calculations of underground scraper conveyers, belt conveyers, slat conveyers, and combined conveyers (new chain-belt and rope-belt conveyers) are discussed and basic reference material regarding USSR underground conveyers is presented.

Ground Conveyor Installations

SOV/5431

The first part of the book was written by N.D. Samoylyuk, Candidate of Technical Sciences; the second part by L. G. Shakhmeyster, Candidate of Technical Sciences; the third by G. I. Solod, Docent, Candidate of Technical Sciences; and the fourth by A.O. Spivakovskiy, Professor. Section 4 of Ch. VII (Part II) was written by O.G. Karbasoviy, Aspirant. There are 72 references: 53 Soviet, 10 English, 8 German, and 1 French.

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Card 2/8



SHAKHMEYSTER, L.G., kand. ~~tekhn.~~ nauk; LYASHEKVICH, P.A.. aspirant

Belt-chain conveyor for inclined workings. Vop.rud. transp. no.4:99-107  
'60. (MIRA 14:3)

1. Moskovskiy gornyy institut.  
(Conveying machinery)

SHAKHMEYSTER, L.G., kand. tekhn. nauk

Problems and methods of experimental studies of block and belt  
chain conveyors. Vop. rud. transp. no.5:70-83 '61.  
(MIRA 16:7)

1. Moskovskiy gornyy institut.  
(Conveying machinery)

SHAKHMEYSTER, Lev Grigor'yevich; LYASHKEVICH, Pavel Arkad'yevich;  
DUBROVSKIY, Ye.M., otv. red.

[Catchers for apron and belt and chain conveyers operating  
on inclined workings] Loviteli dlia plastinchatykh i len-  
tochnykh konveyerov, rabotaiushchikh v naklonnykh vyrabotkakh.  
Moskva, TSentr. nauchno-issl. in-t informatsii i tekhniko-  
ekon. issledovaniy ugol'noi promyshl., 1963. 58 p.  
(MIRA 17:7)

SHAKHMEYSTER, L.G., dotsent; YEVNEVICH, A.V., dotsent

Basic principles of the parametric series and model of  
underground apron conveyors. Izv. vys. ucheb. zav.; gor. zhur.  
6 no.8:34-41 '63. (MIRA 16:10)

1. Moskovskiy institut radioelektroniki i gornoy elektromekhaniki.  
Rekomendovana kafedroy rudnichnogo transporta.

SHAKHMEYTER, L.G., dotsent; MITENKO, A.I., aspirant

Electronic computer selection of efficient means of transportation for main coal mine workings. Ugol' 40 no.1:43-46  
Ja '65. (MIRA 13:4)

1. Moskovskiy institut radioelektroniki i gornoy elektromekhaniki.

ANDREYEV, A.V., prof.; GRIGOR'YEV, V.N., dotsent; YEVNEVICH, A.V., prof.;  
SOLOD, G.I., dotsent; SPIVAKOVSKIY, A.O., prof.; SHAKHMEYSTER,  
L.G., dotsent

"Mine transportation, a book edited by I.G. Shtokman. Ugol'  
40 no.1:82 Ja '65. (MIRA 13:4)

1. Kafedra transportnykh mashin i kompleksov Moskovskogo instituta  
radioelektroniki i gornoy elektromekhaniki.

SHAKHMEYSTER, L.G., kand.tekhn.nauk; KOTOV, M.A., kand.tekhn.nauk; KOST, G.N.,  
kand.tekhn.nauk; KOLOYAROV, V.K., inzh.; SAMOYLYUK, V.N., inzh.

Industrial testing of the FRU-900 conveyor. Ugol' 40 no.3:37-41  
Mr '65. (MIRA 18:4)

NUDOL'SKAYA, O.Ye.; SHAKHMEYSTER, S.Ya.; PETROVA, A.K.; ABRAMOVA, M.M.

Immediate and remote results of radiotherapy of uterine cancer. Akush.  
gin. no.5:71-76 Sept-Oct 1953. (CML 25:4)

1. Professor for Nudol'skaya. 2. Of the Institute of Obstetrics and  
Gynecology (Director -- L. G. Stepanov), Ministry of Public Health USSR.



CHELPAOV, I.B.; SHAKHMUNDES, L.Yu.

Correction of an unperturbed inertial navigation system in case  
of a random law of changes in object speed. Izv.vys.ucheb.zav.;  
prib. 6 no.6:85-92 '63. (MIRA 17:3)

1. Leningradskiy politekhnicheskii institut imeni Kalinina.  
Rekomendovana kafedroy dinamiki i prochnosti mashin.

SHAKHMUNDES, V.A.

New species of Ephedra L. from Paleogene sediments in the northern  
part of Western Siberia. Trudy VNIGRI no.239:214-228 '65. (MIRA 18:7)

SHAKHMURADOV, M.K.; VOROB'YEV, V.A.; ZEYNALOV, B.K.;  
MAMEDALIYEV, G.M.; ALIYEV, S.M.

Manufacture of face tiles from compositions of polystyrene and petroleum  
polymer resins with the aid of the plasticizer "Plastiazan 1". Azerb.  
khim. zhur. no.1:15-17 '65. (MIRA 18:7)

1. Institut neftekhimicheskikh protsessov AN AzerSSR.

SHAKHURADI'YAN, G. S.

Loss', Ts. D. and Shakhuradi'yan G. S. "An analysis of the death rate of the newborn in the cities of Rostov Oblast during 1947", (Authors' summary of the paper), Sbornik nauch. trudov (Rost. obl. nauch.-issled. akushersko-ginekolog. in-t), Issue 8, 1948, p. 212-13/

SO: U-3261, 10 April 1953 (Letopis 'Zhurnal 'nykh Statey, No. 12, 1949).

SHAKHMURAD'YAN, G. S.

"Treatment of Erosion of the Cervix of the Uterus by Diathermic Coagulation."  
Cand Med Sci, Rostov-Na-Donu Medical Inst, Rostov-na-Donu, 1954. (KL, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher  
Educational Institutions (12)  
SO: Sum. No. 556, 24 Jun 55

SHAKHMURAD'YAN, G.S.

Experimental studies on tissue modification in the cervix uteri of rabbits in diathermocoagulation. Akush. i gin. no.4:36-40 J1-Ag '54.  
(MLRA 7:11)

1. Iz Rostovskogo oblastnogo nauchno-issledovatel'skogo instituta akusherstva i ginekologii (dir. kandidat meditsinskikh nauk P.S. Baranovskaya, nauchnyy rukovoditel' prof. P.Ya.Lel'chuk)

(CERVIX, UTERINE, surgery,

diathermy, histol. aspects in rabbits)

(DIATHERMY,

of uterine cervix, histol. aspects in rabbits)

SHAKHMURAD'YAN, G.S.

Late results of treating uterine cervix erosion with diathermocoagulation. Akush. i gign. 33 no.2:66-69 Mr-Apr '56. (MLRA 9:7)

1. Iz Rostovskogo oblastnogo nauchno-issledovatel'skogo instituta akusherstva i ginekologii (dir.-kandidat meditsinskikh nauk P.S. Baranovskaya, nauchnyy rukovoditel' - prof. P.Ya.Lel'chuk)

(CERVIX, UTERINE, dis.

erosion, ther., diathermocoagulation, remote results)

(DIATHERMY, in various dis.

diathermocoagulation in cervical erosion, remote results)

SHAKHMURADYAN, S. M., Cand Agric Sci (diss) -- "Treatment of potatoes on light soils in the non-chernozem zone". Moscow, 1960. 13 pp (Moscow Order of Lenin Agric Acad im K. A. Timiryazev), 110 copies (KL, No 15, 1960, 138)



See Johnson and Winkster's content of the urine of women with gonorrhea of the sex organs. Report No. 1. Star. med. Surg. Post. gen. med. inst. no. 21:359-361. '63.

Some data on the functional state of the endocardium after  
myocardial infarction. Report No.3. Ibid.:371-377

1. Iz akusherско-гинекологического центра (дир. - канд. мед. наук) М. И. Блосберг; Родового центра (дир. - канд. мед. наук) - Л. И. Блосберг; Института акушерства и гинекологии (дир. - проф. мед. наук) - Л. И. Блосберг; Консультант - проф. Л. И. Блосберг.

SHAKHNABATYAN, G.N.

Combined servicing of wire and wireless communication equipment.  
Vest.sviazi 14 no.2:17-18 F '54. (MLRA 7:5)

1. Starshiy inzhener otdela ekspluatatsii stantsionnykh sooruzheniy  
Glavnogo upravleniya radiofikatsii i rayonnoy elektrosvyazi.  
(Telecommunication)

AUTHOR: Shakhnabatyan, G.N., Supervisor SOV/111-58-12-26/38

TITLE: Exchange of Experience in Teaching Safety Engineering Rules  
(Obmen opytom obucheniya pravilam tekhniki bezopasnosti)

PERIODICAL: Vestnik svyazi, 1958, Nr 12, pp 26-27 (USSR)

ABSTRACT: The RSFSR Ministry of Communications conducted an inter-oblast conference on teaching safety engineering rules. Supervisors and chief engineers of wire broadcast networks, construction organizations, line service shops and communication offices participated in this conference. The conference heard a report of O.A. Khitrinskiy, chief engineer of the Glavnoye upravleniye radiofikatsii i vnutrirayonnoy elektrosvyazi (Main Directorate of Wire Broadcasting and Intra-Rayon Electrical Communication Facilities) of the RSFSR Ministry of Communications on production traumatism. A.L. Yurchenko, B.A. Serebryannikov, T.G. Malenkin and A.D. Chistikov reported on safety engineering within their organization. It was pointed out that many linemen ignore safety regulations and a document was demanded which is to be issued to linemen only after they

Card 1/2

SOV/111-58-12-26/38

Exchange of Experience in Teaching Safety Engineering Rules

passed a safety engineering test. The conference came to the conclusion that educational work on safety engineering had to be stepped up among communication workers.

ASSOCIATION: Operating — Technical Department of GURES of RSFSR  
Ministry of Communications (Ekspluatatsionno-  
tekhnicheskiy otdel GURES Ministerstva svyazi RSFSR)

Card 2/2

SOV/111-59-6-19/32

25(3)

~~AUTHOR:~~ Shakhnabatyan, G.N., Chief of the Section

~~TITLE:~~ Progressive Service Methods on Municipal Wire-Broadcast Networks

PERIODICAL: Vestnik svyazi, 1959, Nr 6, pp 24-25 (USSR)

ABSTRACT: Two new service methods are discussed. The one "method of separate service of networks" consists in repairing the damages to the network by the emergency repair service, instead of by the "exploitation surveyors" as before. The Leningradskaya gorodskaya radiotranslyatsionnaya set' (Leningrad City Wire-Broadcast Network) initiated this system with good results. It is also used in Moscow, Kazan', Novosibirsk, and in other cities. The RSFSR Ministry of Communications has recommended it for use in all town networks with more than 10,000 radio points, and to overhaul the points in a two-year cycle, i.e. 50% of them every year. To increase the work efficiency of overseers, a task-rate pay system is being considered for them, and has been

Card 1/2

SHAKHNABATYAN, G.N.

Improvement of the construction of telephone communication systems in collective farms and state farms. Vest. svyazi 24 no.12: 24-25 D '64 (MIRA 18:2)

1. Inspektor Komiteta partiyno-gosudarstvennogo kontrolya  
Byuro Tsentral'nogo komiteta Kommunisticheskoy partii Sovetskogo Soyuza po RSFSR i Soveta Ministrov RSFSR .

SHAKHNABATYAN, G.N.

Enhance responsibility for assigned work. Vest. svyazi 24 no.2:  
29-30 F '64. (MIRA 17:4)

1. Inspektor otdela partiyno-gosudarstvennogo kontrolya po  
transportu i svyazi Komiteta partiyno-gosudarstvennogo kontrolya  
Byuro Tsentral'nogo komiteta Kommunisticheskoy partii Sovetskogo  
Soyuza po RSFSR i Soveta Ministrov RSFSR.

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Devote more attention to wire broadcasting in rural areas.  
Vest. sviazi 25 no.6:26-27 Je '65. (MIRA 18:11)

1. Inspektor Komiteta partiyno-gosudarstvennogo kontrolya  
Byuro TSentral'nogo komiteta Kommunisticheskoy partii Sovet-  
skogo Soyuza po RSFSR i Soveta Ministrov RSFSR.



SHAKHNABATYAN, G.N.

Radio and television receivers should be serviced in an outstanding manner. Vest. svyazi 25 no.9:27 S '65. (MIRA 18:9)

1. Inspektor Komiteta partiynogo gosudarstvennogo kontrolya Byuro  
TSentral'nogo komiteta Kommunisticheskoy partii Sovetskogo Soyuza  
po RSFSR i Soveta Ministrov RSFSR.

KARPIS, Ye.Ye., kand.tekhn.nauk; SENATOV, I.G., kand.tekhn.nauk; SHAKHMAROVICH,  
A.G., inzh.

Standardizing and unifying horizontal conditioners and intake  
ventilation chambers. Vod. i san.tekh.no.5:22-26 '64.  
(MIRA 17:9)

GAVRIKOV, Sergei Ivanovich; SHILO, Nikolay Alekseyevich, otv.red.; POTEKIN, S.V., zam.otv.red.; ALEKSANDROV, P.P., red.; APEL'TSIN, F.R., red.; BEREZIN, V.P., red.; KALABIN, A.I., red.; KUZNETSOV, G.G., red.; MATSUYEV, L.P., red.; NUSHDIN, I.I., red.; PIRSOV, L.V., red.; POLKHO, T.G., red.; SHAKHENAROVICH, L.A., red.

[Division of the upper Indigirka Valley into tectonic regions] O tektonicheskoy raionirovani besseima vekhnego techeniia r. Indigirki. Magadan, 1958. 17 p. (Magadan, Vsesoiuznyi nauchno-issledovatel'skii institut zolota i redkikh metallov. Trudy. Geologiya, no.38).

(MIRA 12:4)

(Indigirka Valley--Geology, Structural)

SHILO, Nikolay Alekseyevich; POTEKIN, S.V., zam.otv.red.; ALEXANDROV, P.P., red.; APEL'TSIN, F.R., red.; BEREZIN, V.P., red.; KALABIN, A.I., red.; KUZNETSOV, G.G., red.; MATSUYEV, L.P., red.; NUZHIDIN, I.I., red.; FIRSOV, L.V., red.; FOMENKO, T.G., red.; SHAKHNAROVICH, L.A., red.

[Some principles for classifying placer deposits] Nekotorye printsipy rossypanykh proiavlenii. Magadan, 1958. 20 p. (Magadan, Vsesoiuznyi nauchno-issledovatel'skii institut zolota i redkikh metallov. Trudy, Geologiya, no. 36). (MIRA 12:4)

(Ore deposits--Classification)